

The role of anticipatory competence in the origin deviant behavior

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Abstract

© Serials Publications. The article presents the analysis of anticipation problem and probabilistic forecasting at mental disability, schizophrenia, neurosis, speech pathology. The author proceeds from the understanding that all the Gnostic and human motor activity is regulated by anticipatory-prognostic process. Previous experience and external situation serve as the basis of hypotheses about the upcoming future. According to the prediction, preparations for appropriate actions are made. Thus, probabilistic forecasting has adaptive - maladaptive character, and anticipatory incompetence is observed at intellectual or mental disability. We assumed that the basis of deviant behavior is a mechanism, controlling the forecast manner of the future action results. According to the ontogenetic pattern, developmental age is a sensitive period in respect of anticipatory and prognostic bonds formation system that determines the ability to assess both the cause and effect relations, and the ability to evaluate the consequences of actions committed. When deviant behavior committed, the predictive mechanism of action is obviously deformed. The article presents the results of empirical research of anticipatory competence and deviant behavior adolescents' ability to forecast. It is revealed that adolescents with deviant behavior do not draw up anticipatory a manner of future result. Adolescents are not able to predict the result of both their actions, deeds, and actions of others. Thus, when teenagers with deviant behavior are awarded with the term of imprisonment as a possible punishment in the future, it is perceived as "indeterminate sentence or a punishment that will not happen", what actually supports the repeated commission of deviant behavior among adolescents.

Keywords

Adolescents, Anticipatory incompetence, Deviant behavior, Forecasting

References

- [1] Abitov, I.R. (2013). 'Features of coping with stress in norm and at psychosomatic and neurotic frustrations'. Psychological magazine, 1: 86 - 96.
- [2] Abitov, I.R. (2015). 'Model of Psychological Disadaptation at Psychosomatic and Neurotic Disorders'. Review of European Studies, 1: 130 - 136. doi: 10.5539/res.v7n1
- [3] Akhmetzyanova, A.I. (2014). 'Spatial and temporal elements of anticipation consistency of children with general speech retardation'. American Journal of Applied Sciences, 11: 1031-1035. doi:10.3844/ajassp.2014.1031.1035
- [4] Akhmetzyanova, A.I. (2013). 'The Specifics of Anticipatory Consistency in Children with Speech Pathology'. Middle East Journal of Scientific Research, 7: 927-933. doi: 10.5829/idosi.mejsr.2013.16.07.11956.

- [5] Barlett, C. P. (2015). 'Predicting adolescent's cyberbullying behavior: A longitudinal risk analysis'. *Journal of Adolescence*, 41: 76-85. doi:10.1016/j.adolescence.2015.02.006
- [6] Bryanta, D., & Forsythb, C.J. (2012). 'The complexity of deviant lifestyles'. *Deviant Behavior*, 33: 525 - 549. doi:10.1080/01639625.2011.636694
- [7] Corkina, D, Wiesnerb M., Reynab, R. S., Shuklac, K. (2015). 'The role of deviant lifestyles on violent victimization in multiple contexts'. *Deviant Behavior*, 36: 405-428. doi: 10.1080/ 01639625.2014.935690
- [8] Feigenberg, I.M. (1986). *To see, to foresee, to act*. Moscow: Knowledge.
- [9] Frumkina, R.M. (1974). *Prognoz v rechevoy deyatel'nosti*. Moscow: Knowledge.
- [10] Gul'dan, V.V., & Ivannikov, V.A. (1974). 'Osobennosti formirovaniya i ispol'zovaniya proshlogo opyta u psihopaticheskikh lichnostey'. *Zhurnal nevropatologii i psikiatrii*, 12: 1830 - 1836.
- [11] Kleef, G.A., Wanders, F., Stamkou, E., Homan, A.C. (2015). 'The social dynamics of breaking the rules: Antecedents and consequences of norm-violating behavior'. *Current Opinion in Psychology*, 6: 25-31. doi: 10.1016/j.copsyc.2015.03.013
- [12] Mendelevitch, V.D. (2011). *Anticipational mechanisms of neurogenesis*. Kazan: Medicine.
- [13] Mendelevitch, V.D., & Bakhtiyarov, F.I. (2014). 'Anticipation of personal own experiences in norm and mental pathology'. *Neurologic bulletin*, 2: 31-38.
- [14] Mendelevitch, V.D., Frolova, A.V., & Solobutina, M.M., (2011). 'Anticipation at the semantic perception of speech and updating of speech communications in the condition of distress'. *Neurologic bulletin*, 4: 47-53.
- [15] Mendelevitch, V.D., & Makaricheva, E.V. (2002). 'Antitsipatsionnaya sostoyatel'nost' v strukture lichnosti podrostkov s deviaciyami v povedenii'. *Detskaya psikiatriya*, 1: 195 - 197.
- [16] Menitsky, D.N. (1981). *Vysshaya nervnaya deyatel'nost cheloveka i zhivotnykh v veroyatnostno organizovannoy vneshney srede* (Doctoral dissertation), Leningrad.
- [17] Nadin, M. (2010). 'Anticipation'. *International Journal of General Systems*, 39: 35-133. doi:10.1080/03081070903453735
- [18] Minullina, A.F. (2014). 'Research of Anticipation Consistency in the Families of Drug Addicts'. *Middle-East Journal of Scientific Research*, 8: 1099-1103. doi: 10.5829/idosi.mejsr.2014.19.8.21042
- [19] Miller, B.K. (2015). 'Entitlement and conscientiousness in the prediction of organizational deviance'. *Personality and Individual Differences*, 82: 114-119. doi: 10.1016/ j.paid.2015.03.018
- [20] Mukhametzyanova, D.A. (1988). *Klinicheskiye osobennosti formirovaniya nevroticheskikh rasstroystv u detey v zavisimosti ot antitsipatsionnykh parametrov psikhicheskoy deyatel'nosti* (Kandidatskaya dissertatsiya), Kazan.
- [21] Peresleni, L.I. (1976). *Osobennosti veroyatnostnogo prognozirovaniya u detey v norme i patologii*. *Voprosy psikhologii*, 2: 113 -123.
- [22] Regush, L.A. (2003). *Psikhologiya prognozirovaniya: uspekhi v poznanii budushchego*. Sankt-Peterburg: Rech.
- [23] Rozhkova, L.A. (2002). *Osobennosti oriyentirovochnoy reaktsii kak diagnostichesky pokazatel urovnya sformirovannosti neyrofiziologicheskikh mekhanizmov vnimaniya i pamyati u detey s narusheniyami poznavatel'noy deyatel'nosti. Deti s problemami v razvitii: kompleksnaya diagnostika i korrektsiya*. Moskva: Akademkniga.
- [24] Ryabova, T.V., & Mendelevich, V.D. (2000). 'Tvorcheskoye myshleniye i antitsipatsiya u bolnykh shizofreniyei i psikhicheski zdorovykh'. *Psikhologichesky zhurnal*, 1: 125 - 129.
- [25] Solzhenkin, V.V., & Noskov, G.G. (1985). 'Eksperimental'no-psikhologicheskoye issledovaniye prognozirovaniya u bolnykh nevrozami'. *Zhurnal nevropatologii i psikiatrii*, 12: 1833 - 1837.
- [26] Solobutina, M.M. (2012). 'The development of higher school students' anticipation abilities at verbal-cognitive and communicative levels'. *Scientific materials of the V Congress of All-Russian public organization "Russian Psychological Society"*, 1: 261-263.
- [27] Syrtsova, A., Sokolova, Ye.T., Mitina, O.V. (2008). 'Adaptatsiya oprosnika vremennoy perspektivy lichnosti F.Zimbardo'. *Psikhologichesky zhurnal*, 29: 101-109.
- [28] Vygotsky, L.S. (1999). *Myshleniye i rech*. Moskva: Labirint.